L Number	Hits	Search Text	DB	Time stamp
2	63	(engine or engines) and (turbo or turbocharger or supercharger) and (hydraulic near3 (actuate or actuator or actuating or actuation)) and (cooler or intercooler or aftercooler or "heat exchanger") and (bypass or bypassing or bypassed or "by path")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:38
3	22	(engine or engines) and (turbo or turbocharger or supercharger) and (hydraulic near3 (actuate or actuator or actuating or actuation)) and (cooler or intercooler or aftercooler or "heat exchanger") and (bypass or bypassing or bypassed or "by path") and valve and (spool near3 valve) and solenoid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:40
4	125	(hydraulic near3 (actuate or actuator or actuating or actuation)) and (cooler or intercooler or aftercooler or "heat exchanger") and (bypass or bypassing or bypassed or "by path") and valve and (spool near3 valve) and solenoid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:40
5	36	(hydraulic near3 (actuate or actuator or actuating or actuation)) and (cooler or intercooler or aftercooler or "heat exchanger") and (bypass or bypassing or bypassed or "by path") and valve and (spool near3 valve) and (solenoid near3 hydraulic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:42
6	236	solenoid near3 "hydraulic actuator"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:43
7	2	"proportional solenoid" near3 "hydraulic actuator"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:43
8	116	"proportional solenoid" and "hydraulic actuator"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:46
9	8	"proportional solenoid" and "hydraulic actuator" and (sensor or detector) and ((engine or engines) near3 (condition or conditions or operation or operating))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 12:48
10	33	"proportional solenoid" and "hydraulic actuator" and (sensor or detector) and ((engine or engines) and (condition or conditions or operation or operating))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:04
11	2	"6601821"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:06

12	23	"3450109"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:15
13	26	"3988894"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:18
14	7	"4373336"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:19
15	16	"4502283"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:20
16	17	"4738110"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:23
17	4	"5152144"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:24
18	4	"5355677"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:24
19	39	"5617726"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:26
20	2	"5649516"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:26
21	12	"5724813"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:27
22	3	"5911212"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:28

23	6	"6138617"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:28
24	4	"6293262"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:29
25	4	"6408831"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:29
26	7	"6474318"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:29
27	2	"6510690"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:30
28	2	"20020007816"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:31
29	2	"20020073977"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:32
30	2	"20020146606"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 13:32

L Number	Hits	Search Text	DB	Time stamp
1	42502	solenoid and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:08
2	14498	solenoid and actuator and hydraulic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:09
3	68	(proportion near3 solenoid) and actuator and hydraulic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:09
4	798	((proportion or proportional) near3 solenoid) and actuator and hydraulic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:23
5	195	((proportion or proportional) near3 solenoid) and (hydraulic near5 actuator) and (hydraulic near3 circuit)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:23
6	129	((proportion or proportional) near3 solenoid) and (hydraulic near5 actuator) and (hydraulic near3 circuit) and spring	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:10
7	149	((proportion or proportional or proportioning) near3 solenoid) and (hydraulic near5 actuator) and (hydraulic near3 circuit) and spring	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:10
8	123	((proportion or proportional or proportioning) near3 solenoid) and (hydraulic near3 actuator) and (hydraulic near3 circuit) and spring	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:11
9	35	((proportion or proportional or proportioning) near3 solenoid) and (hydraulic near3 actuator) and (hydraulic near3 circuit) and spring and valve and "spool valve"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:12
10	35	((proportion or proportional or proportioning) near3 solenoid) and (hydraulic near3 actuator) and (hydraulic near3 circuit) and spring and valve and "spool valve" and spool	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:12

11	17	((proportion or proportional or proportioning) near3 solenoid) and (hydraulic near3 actuator) and (hydraulic near3 circuit) and spring and valve and "spool valve" and spool and (electronic near3 control)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:24
12	17	((proportion or proportional or proportioning) near3 solenoid) and (hydraulic near3 actuator) and (hydraulic near3 circuit) and spring and valve and "spool valve" and spool and (electronic near3 control) and sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:13
13	17	((proportion or proportional or proportioning) near3 solenoid) and (hydraulic near3 actuator) and (hydraulic near3 circuit) and spring and valve and "spool valve" and spool and (electronic near3 control) and (sensor or detector or sensors or detectors)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:20
14	6	((proportion or proportional or proportioning) near3 solenoid) and (hydraulic near3 (actuator or actuate or actuates or actuating or actuation)) and (hydraulic near3 circuit) and (spring near3 (actuator or actuate or actuates or actuating or actuation)) and valve and "spool valve" and spool and (electronic near3 control) and (sensor or detector or sensors or detectors)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:16
15	2	"6601821"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:23
16	1		USPAT	2004/05/01 15:20
17	1		USPAT	2004/05/01 15:21
18	1		USPAT	2004/05/01 15:21
19	1		USPAT	2004/05/01 15:21
20	1		USPAT	2004/05/01 15:22
21	1		USPAT	2004/05/01 15:22
22	1		USPAT	2004/05/01 15:22
23	1		USPAT	2004/05/01 15:22
24	21	((proportion or proportional or proportioning) near3 solenoid) and ((hydraulical or hydraulically or hydraulic) near3 (actuate or actuates or actuating or actuation or actuator)) and ((hydraulical or hydraulically or hydraulic) near3 circuit) and spring and valve and "spool valve" and spool and (electronic near3 control)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:27

25	1	(("air intake" or "air inlet") near3 (conduit or manifold or pipe or passage or passageway)) and ((proportion or proportional or proportioning) near3 solenoid) and ((hydraulical or hydraulically or hydraulic) near3 (actuate or actuates or actuating or actuation or actuator)) and ((hydraulical or hydraulically or hydraulic) near3 circuit) and spring and valve and "spool valve" and spool and (electronic near3 control)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:29
26	1	(("air intake" or "air inlet") near3 (conduit or manifold or pipe or passage or passageway)) and ((proportion or proportional or proportioning) near3 solenoid) and ((hydraulical or hydraulically or hydraulic) near3 (actuate or actuates or actuating or actuation or actuator)) and ((hydraulical or hydraulically or hydraulic) near3 circuit) and spring and valve and "spool valve" and spool and (electronic near3 control) and solenoid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:29
27	1	(("air intake" or "air inlet") near3 (conduit or manifold or pipe or passage or passageway)) and ((proportion or proportional or proportioning) near3 solenoid) and ((hydraulical or hydraulically or hydraulic) near3 (actuate or actuates or actuating or actuation or actuator)) and ((hydraulical or hydraulically or hydraulic) near3 circuit) and spring and valve and "spool valve" and spool and solenoid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:30
28	3	(("air intake" or "air inlet") near3 (conduit or manifold or pipe or passage or passageway)) and ((proportion or proportional or proportioning) near3 solenoid) and ((hydraulical or hydraulically or hydraulic) near3 (actuate or actuates or actuating or actuation or actuator)) and solenoid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:30
29	397	123/563.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:41
30	29	123/563.ccls. and solenoid	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:31
31	463	123/564.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 15:52
32	1		USPAT	2004/05/01 15:48
33	1		USPAT	2004/05/01 15:48
34	24	123/564.ccls. and hydraulic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 16:00

37	285	60/600-612.ccls. and (hydraulic or hydraulical or hydraulically)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 16:00
35	25	123/564.ccls. and (hydraulic or hydraulical or hydraulically)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 16:01
36	30	123/563.ccls. and (hydraulic or hydraulical or hydraulically)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 16:02
38	167	60/600-612.ccls. and (hydraulic or hydraulical or hydraulically) and (actuator or actuating or actuate or actuates)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/01 16:05